



PTO/SB/088 (08-03)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/723,533		
		Filing Date	11/26/2003		
		First Named Inventor	Anandaroop Bhattacharya		
		Art Unit	3753		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	111079-135105

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
(14)	1	CALMIDI et al., "Forced Convection in High Porosity Metal Foams," Journal of Heat Transfer, Transactions of the ASME, August 2000, Vol. 122, pp. 557-565	
	2	HUNT et al., "Effects of thermal dispersion on forced convection of fibrous media," Int. J. Heat Mass Transfer, 1988, Vol. 31, No. 2, pp. 301-309	
	3	PHANIKUMAR et al., "Non-Darcy natural convection in high porosity metal foams," International Journal of Heat and Mass Transfer, 2002, 45, pp. 3781-3793	
	4	STUBOS et al., "Network Modelling of Two-Phase Flow in Porous Structures: An Alternative for the Study of Chip Cooling Enhancement," Proceedings of the NATO Advanced Study Institute on Cooling of Electronic Systems, June 21-July 2, 1993, pp. 811-824	
	5	THYRUM, "Alleviating Thermal Spreading Resistance in Telecommunications Systems," Thermo-Base(TM) Heat Sinks, April 11, 2003, pp. 1-7	

Examiner Signature	<i>Boris I. Curvina</i>	Date Considered	3/27/5
--------------------	-------------------------	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.  
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.